91000-610-64

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REFINED PRODUCTS

SAP10

RECEIVED

December 22, 2009

Air Enforcement Branch (3AP12) U.S. Environmental Protection Agency Region 3 1650 Arch Street Philadelphia, PA 19103-2029

To Whom It May Concern:

Attached please find a copy of the Sonneborn Inc. Petrolia Facility (Title V Operating Permit # 10-00037) Annual Compliance Certification Form for the period 12-01-2008 to 11-30-2009. This submittal is also intended to satisfy the requirements for a semi-annual monitoring report for the period 5-01-2009 to 11-30-2009. Should you have any questions concerning the information submitted in this form, please contact me at (724) 756-9300 or e-mail me at dick.fleeger@sonneborn.com.

Sincerely,

Fullond E Fleeger Bichard E Fleeger Environmental Manager Sonneborn Inc. Petrolia Facility

Attachment

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PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

COMPLIANCE CERTIFICATION FORM (25 Pa. Code § 127.513)

	Operating Permit #:	Contact Person:		Tax ID/Plant:		Plant Name:
	10-00037	KICHARD FLEEGER	WOLLD TATLOCK	20-2545879-1		SONNEBORN INC/PETROLIA PLT
Phone Number:	riue:	Title:	DEF Facility ID:	T :::	Owner/Operator:	5
(724) 756-9300	ENVIRONENTAL MGR/SAFETY	THE COUNTY OF TH	3718	The Cold His	SONNERORN INC	

For the period 12/01/2008 - 11/30/2009, SONNEBORN INC/PETROLIA PLT has been in continuous compliance with all applicable requirements of permit # 10-00037, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions:

Sect./Cond. # Citation #				
Citation #				
Source				
Source Noncompliance				
Monitoring Method(s)				
חבלה	Date			
	Duration			
	Corrective Action(s)			

Certification of Truth, Accuracy and Completeness

Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

	Signed:	Name:
	felm Halling	John Holloway
20000	Date:	Title:
	12-22-09	Plant Manager

submission of malfunction and CEM reports. DO NOT include that information on this form. more spaces are needed, complete additional pages using the format shown in Addendum 1. This certification does not replace requirements pertaining to the The owner/operator shall identify any other material information needed in this certification to also comply with section 113(c)(2) of the Clean Air Act. If This certification must be signed by a responsible official. Any certification submitted without a valid signature will be returned.



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY COMPLIANCE CERTIFICATION FORM

COMPLIANCE CERTIFICATION FORM (25 Pa. Code § 127.513)

ADDENDUM 1

For the period 12/01/2008 - 11/30/2009, SONNEBORN INC/PETROLIA PLT has been in continuous compliance with all applicable requirements of permit # 10-00037, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions:

						Sect./Cond. #
					17x Couc 125.41	Citation #
					032	Source
						Noncompliance
					Visual Inspection	Monitoring Method(s)
					10-28-08	Date
	≅ 1				24 min.	Duration
		SH3			Adjust fuel to air ratio on boiler	Corrective Action(s)

Citation	Permit Section	Terms & Conditions Contained	Means of Determining	Compliance
[25 Pa. Code §§	Section B	The state of the s	Compliance Status	with Terms & Conditions was:
127.412, 127.413, 127.414, 127.446(e) & 127.503] (Permit Renewal)		(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air M	NA	⊠Continuous □Intermittent
[25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAAI	Section B	(a) Upon presentation of credentials and other documents as may be required by law for inspection and entry purposes, the	NA	⊠Continuous □Intermittent
(Inspection and Entry)		permittee shall allow the Department of Environmental Protection or authorized representatives of the Department to perform the following:		æ.
[25 Pa. Code §§	Section B	(1) Enter at reasonable times upo		
127.25, 127.444, & 127.512(c)(1)] (Compliance Requirements)		(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following:	N _A	⊠Continuous □Intermittent
		(1) Enforcement action		
125 Pa Code 88	Option D	(2) Permit termination, revocation		
127.411(d) & 127.512(c)(5)] (Duty to Provide Information)	Gaction	(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.	NA	⊠Continuous □Intermittent
		(b) Upon request, the		
[25 Pa. Code § 127.541] (Significant Operating Permit Modifications)	Section B	When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541	NA	⊠Continuous □Intermittent
[25 Pa. Code §§ 127.704, 127.705 & 127.707] (Fee Payment)	Section B	(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees).	NA	⊠Continuous □Intermittent

□Intermittent		request by the Department, records of required monitoring information that include the following:		(Recordkeeping
⊠Continuous	NA		Section B	[25 Pa. Code §§
⊠Continuous □Intermittent	NA	(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable re	Oection B	127.441(c) & 127.443(e); Chapter 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA] (Sampling, Testing and Monitoring Procedures)
		(b) Any repor		Di College
		Regional Air Program Manager PA Department of Environmental Protection (At the address given on the permit transmittal letter, or otherwise notified)		
⊠Continuous □Intermittent	NA A	(a) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:		127.402(d) & 127.513(1)] (Submissions)
⊠Continuous □Intermittent	NA	(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction,		(Circumvention)
⊠Continuous □Intermittent	Z	(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source wil		127.11a & 127.215] (Reactivation of Sources)
⊠Continuous □Intermittent	NA	(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written	Section B	127.14(b) & 127.449] (Authorization for De Minimis Emission Increases)
		1st of each year, pay applicable annual	O Continue of the continue of	Da Da Cada sa
Compliance with Terms & Conditions was:	Means of Determining Compliance Status		Section	

Citation Permit	Permit	Torme 9 Canditions Cantained		
	Section	in the Permit	Means of Determining Compliance Status	Compliance with Terms &
Requirements)		(1) The date, place (as defined in the permit) and time of sampling or measurements.		Conditions was:
		(2) The dates the analyses were performed.		
		:		
[25 Pa. Code §§ 127.411(d), 127.442,	Section B	(a) The permittee shall comply with the reporting requirements	NA	Continuous
127.463(e) & 127.511(c)]		for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified boroin the		
(Reporting Requirements)		permittee shall comply with any additional applicable reporting		
[25 Pa. Code §	Section B		Records of previous	⊠Continuous
(Compliance		(a) One year after the date of issuance of the Title V permit, and	submittals	Intermittent
Certification)		the permittee shall submit to the Department and The Permit,		[
		a certificate of compliance with the terms and conditions in this		
[25 Pa. Code §§	Section B	permit, or the previous year, iliciadi		
127.441(d),		(a) If required by Section 112(r) of the Clean Air Act, the	N	Continuous
CFR Part 681		permittee shall develop and implement an accidental release		
(Risk Management)		CFR Part 68 (relating to chemical accident prevention		
		S		
§123.1]	Restrictions -	No person may permit the emission into the outdoor atmosphere of fugitive air contaminant from a source other than the	NA	Continuous
certain fugitive	Restriction(s)	Tollowing:		
emissions)		(1) Construction or demolition of buildings or structures.		
		(2) Grading, paving and maintenance of roads and streets.		
		(3) Use of roads and streets. Emission		
[25 Pa. Code 8123 2]	Section C - I.	A person may not permit fugitive particulate matter to be emitted	Daily Inspection	⊠Continuous
(Fugitive particulate	Emission	Condition #001 above if such emissions are visible at the	33	□Intermittent
matter)	Restriction(s)	the emissions pass outside the person's property.		
[25 Pa. Code	Section C - I.	A person may not permit the emission into the outdoor	NA	⊠Continuous
(Limitations)	Emission	atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable		Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
	Restriction(s)	outside the property of the person on whose land the source is being operated.		Conditions was:
[25 Pa. Code §123.41] (Limitations)	Section C - I. Restrictions - Emission Restriction(s)	A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:	Visual Inspection	☐Continuous ☑Intermittent
		(1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.		
		(2) Equal to		
[25 Pa. Code §123.42] (Exceptions)	Section C - I. Restrictions - Emission	The limitations of 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:	Visual Inspection	⊠Continuous □Intermittent
	Restriction(s)	(1) when the presence of uncombined water is the only reason for failure of the emission to meet the limitations.		
125 Pa Code	Section C =	(2) When the emission results from the operation o		
§123.43] (Measuring	Testing Requirements	Visible emissions may be measured using either of the following:	Visual Inspection	⊠Continuous □Intermittent
techniques)		(1) A device approved by the Department and maintained to provide accurate opacity measurements.		
		(2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the De		
[25 Pa. Code §127.441]	Section C - II. Testing	The Department reserves the right to require exhaust stack testing of any source(s) as necessary to verify provide the stack	NA	⊠Continuous
(Operating permit terms and	Requirements	purposes including determining the correct emission fee, malfunctions, or determining compliance with any applicable		Intermittent
conditions.)	-: -:	requirements.		
§127.511]	Monitoring	The permittee shall conduct a daily inspections of the area surrounding the plant during daylight hours to defect the	Log of Inspections	⊠Continuous
(Monitoring and related	Requirements	presence of fugitive emissions or visible emissions. A log of these inspections shall be maintained and shall be made		Intermittent
recordkeeping and reporting	12.01	available to the Department upon request.		
requirements.)				
§127.511]	Recordkeeping	Any fugitive emissions or visible emissions that are detected by plant personnel shall be reported to the Shift Supervisor. The	Log of Inspections	⊠Continuous
(Monitoring and	Requirements	Shift Supervisor shall record the event on the maintenance log.		□Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
related recordkeeping and reporting requirements.)		Appropriate corrective action shall be taken and noted in the maintenance log.		Conditions was:
[25 Pa. Code §127.512] (Operating permit terms and conditions.)	Section C - IV. Recordkeeping Requirements	The permittee can modify the mixture of pollutants regulated under Section 112 of the Clean Air Act (42 USCA 7412) which are VOCs or PM10 so long as the emission limitations of the permit are not violated. The permittee shall keep a log which identifies the mixture of pollutants regulated under the	NA	⊠Continuous □Intermittent
[25 Pa. Code §129.95] (Recordkeeping)	Section C - IV. Recordkeeping Requirements	(a) The owner and operator of a major NOx emitting facility or a major VOCs emitting facility shall keep records to demonstrate compliance with the emission limitations contained in this permit.	Combustion and emissions records	⊠Continuous □Intermittent
		(b) The records shall provide sufficient data and calculations to clearly demonstrate that these		
[25 Pa. Code §135.5] (Recordkeeping)	Section C - IV. Recordkeeping Requirements	Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 PA Code 135.3 and 135.21 (relating to reporting; and emission statements). These may include records of production, fuel usage m	Emissions spreadsheets	⊠Continuous □Intermittent
[25 Pa. Code §135.21] (Emission statements)	Section C - V. Reporting Requirements	a) The owner or operator of each stationary source emitting oxides of nitrogen or VOC's shall provide the Department with a statement, in a form as the Department may prescribe, for classes or categories of sources, showing the actual emissions of oxides of nitrogen and VOCs from that source for con-	PA Emissions Forms	⊠Continuous □Intermittent
[25 Pa. Code §135.3] (Reporting)	Section C - V. Reporting Requirements	a) The permittee shall submit by March 1 of each year a source report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the proceeding calendar year and sources modified during the same period which	PA Emissions Forms	⊠Continuous □Intermittent
[25 Pa. Code §135.4] (Report format)	Section C - V. Reporting Requirements	All source reports shall contain sufficient information to enable the Department to complete its emission inventory. Source reports shall be made by the source owner or operator in a format specified by the Department	NA	⊠Continuous □Intermittent
[25 Pa. Code §123.1] (Prohibition of certain fugitive	Section C - VI. Work Practice Standards	A person responsible for any source specified in Condition #001, above, shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions include, but not be limited to, the following:	NA	⊠Continuous □Intermittent
		(1) Use, where possible, of water or chemicals for control of		

Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms &
		dust in the	Sect. Reveloper St. College.	Conditions was:
[25 Pa. Code \$129 14]	Section C - VII.	a) Outside of air basins. No person may permit the open	Daily Inspections	⊠Continuous
(Open burning operations)	Requirements	that:		□Intermittent
3		(1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.		
0110 - H-101 METHANE	Section D - I.	A person may not permit the emission into the outdoor	Nat. Gas only	⊠Continuous
REFORMER/WAST	Emission	excess of the rate of 0.4 pound per million Btu of heat input.		Intermittent
[25 Pa. Code	Restriction(s)			
(Combustion units)				
0110 - H-101	Section D - I.	No person may permit the emission into the outdoor atmosphere	Nat. Gas only	Continuous
REFORMERAVAST	Emission	excess of the rate of A points and a combustion unit in	2 30 Minutes (1997)	□Intermittent
E HEAT BOILER	Restriction(s)	any 1-hour period.		
§123.22]		[Compliance with the requirement specified in this streamlined		
(Combustion units)		permit condition assures co		
METHANE REFORMER/WAST	Section D - I. Restrictions - Fuel Restriction(s)	This source shall operate using only natural gas and/or V-105 Off Gas as a fuel.	Operating Records	⊠Continuous □Intermittent
E HEAT BOILER	7 1000			
§127.511] (Monitoring and				
recordkeeping and				
reporting requirements.)				
0110 - H-101	Section D - VI. Work	The source shall be operated and maintained in accordance	Operating Records	
METHANE REFORMER/WAST E HEAT BOILER	Practice Standards	with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	☐Intermittent
[25 Pa. Code §127.511]				
(Monitoring and				
recordkeeping and				
reporting				

Citation	Permit	Terms & Conditions Contained	Moone of Dotormining	0
TO SEE SECTION OF THE PERSON O	Section	in the Permit	Compliance Status	with Terms &
requirements.)	100			Conditions was:
0112 - H-4	Section D - I.	A person may not permit the emission into the gutdoor	Not Constitute of the Constitu	:
HYDROGEN	Restrictions -	atmosphere of particulate matter from a combustion unit in	Nat. Gas only	Continuous
HEATER	Emission	excess of the rate of 0.4 nound per million Btu of heat incut		□Intermittent
[25 Pa. Code	Restriction(s)	indicate the second per million and of flear mput.		
§123.11]	7			
(Combustion units)				
0112 - H-4	Section D - I.	No person may permit the emission into the outdoor atmosphere	Not Co obli	
HYDROGEN	Restrictions -	of sulfur oxides, expressed as SO2, from a combustion unit in	Nat. Gas only	Continuous
HEATER	Emission	excess of the rate of 4 pounds per million Btu of heat input accompanies		□Intermittent
[25 Pa. Code	Restriction(s)	any 1-hour period.		
§123.22]				
(Combustion units)		[Compliance with the requirement specified in this streamlined		
		permit condition assures co		
0112 - H-4	Section D - I.	In order to assure compliance with the particulate matter	Nat Gas only	
HYDROGEN	Restrictions - Fuel	limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits	Nat. Gas offly	Continuous
HEATER	Restriction(s)	of 25 Pa. Code 123.22, the permittee shall operate the source		□Intermittent
[25 Pa. Code	77 62	using only natural gas as a fuel.		
(Monitoring one				
related		2.4		
recordkeeping and				
reporting				
requirements.)				
0112 - H-4	Section D - VI. Work	The source shall be operated and maintained in accordance		
HYDROGEN	Practice Standards	with the manufacturer's specifications and in accordance with	Operating Records	Continuous
HEATER	2	good air pollution control practices		□Intermittent
[25 Pa. Code				
§127.511]		Compliance with this requirement assures compliance with		
(Monitoring and		Condition #10 of RACT Permit Number PA 10-037 1		
related				
recordkeeping and				
reporting				
requirements.)				
0116 - H-1 FEED	Section D - I.	A person may not permit the emission into the cuttless		
HEATER	Restrictions -	atmosphere of particulate matter from a combustion unit in	Nat. Gas only	Continuous
[25 Pa. Code	Emission	excess of the rate of 0.4 points per million by the first in the percentage of the rate of 1.5 percentage of the percent		∐Intermittent
§123.11]	Restriction(s)	cxccss or the rate or 0.4 pourld per million Bit of neat input.		
(Combustion units)				
0116 - H-1 FEED	Section D - I.	No person may permit the emission into the outdoor atmosphere	Not Cop only	:
HEATER	Restrictions -	of sulfur oxides, expressed as SO2, from a combustion unit in	Nat. Gas Offy	Continuous
[25 Pa. Code	Emission	excess of the rate of 4 pounds per million Btu of heat input over		Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
§123.22] (Combustion units)	Restriction(s)	any 1-hour period.		Conditions was:
		[Compliance with the requirement specified in this streamlined permit condition assures co		
0116 - H-1 FEED HEATER	Section D - I. Restrictions -	(a) Nitrogen Oxide emissions from this source shall not exceed any of the following limits:	Fuel Consumption	Continuous
[25 Pa. Code	Emission	or are following inflice.	Records	∐Intermittent
§127.12b] (Plan approval terms	Restriction(s)	2.87 pounds per hour 12.57 tons in any twelve (12) month rolling period		
and containons.)		(b) Carbon Monoxide emissions from this source shall not exceed any of the following limits:		
		0.71		
0116 - H-1 FEED HEATER	Section D - I. Restrictions - Fuel	In order to assure compliance with the particulate matter	Fuel Consumption	⊠Continuous
[25 Pa. Code 8127 5111	Restriction(s)	of 25 Pa. Code 123.22, the permittee shall operate the source	Records	∐Intermittent
(Monitoring and		using only natural gas as a ruel.		
recordkeeping and				
requirements.)				
0116 - H-1 FEED HEATER	Section D - I. Restrictions -	The natural gas consumption by this source shall not exceed any of the following:	Fuel Consumption	⊠Continuous
[25 Pa. Code 8127 12h]	Throughput Bastriction(s)		Necolus	□Intermittent
(Plan approval terms and conditions.)		 179.6 million standard cubic feet during any consecutive twelve (12) month period 		
0116 - H-1 FEED	Section D - IV.	(a) The permittee shall maintain monthly records of the hours	Operating Records	Continuous
HEATER [25 Pa. Code \$127 12h]	Recordkeeping Requirements	of operation and the amount of natural gas consumed by this source.	9 .000	Intermittent
(Plan approval terms		(b) The permittee shall perform monthly calculations to		
and conditions.)		demonstrate compliance with the fuel throughput restrictons for this source. These calculations shall in		
0116 - H-1 FEED HEATER	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturar's specifications and in accordance	Operating Records	⊠Continuous
[25 Pa. Code		good air pollution control practices.		Intermittent
(Monitoring and				
related recordkeeping and				

10-00037 - SONNEBORN INC/PETROLIA PL	NC/PE IKOLIA PLI			- 250
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
reporting requirements.)				conditions was:
0117 - H-2 STRIPPER HEATER [25 Pa. Code §123.11]	Section D - I. Restrictions - Emission Restriction(s)	A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the rate of 0.4 pound per million Btu of heat input.	Nat. Gas only	⊠Continuous □Intermittent
0117 H 3	Costion			
STRIPPER HEATER [25 Pa. Code §123.22] (Combustion units)	Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input overany 1-hour period.	Nat. Gas only	⊠Continuous □Intermittent
		[Compliance with the requirement specified in this streamlined permit condition assures co		
0117 - H-2 STRIPPER HEATER	Section D - I. Restrictions -	(a) Nitrogen Oxide emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	⊠Continuous □Intermittent
[23 Fd. Code §127.12b] (Plan approval terms	Restriction(s)	2.45 pounds per hour		39
and conditions.)		(b) Carbon Monoxide emissions from this source shall not		
		0.61		
0117 - H-2 STRIPPER HEATER	Section D - I. Restrictions - Fuel	In order to assure compliance with the particulate matter limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits	Fuel Consumption Records	⊠Continuous Intermittent
[25 Pa. Code §127.511] (Monitoring and	Restriction(s)	of 25 Pa. Code 123.22, the permittee shall operate the source using only natural gas as a fuel.	pt	
recordkeeping and	\$			
reporting requirements.)				
0117 - H-2 STRIPPER HEATER [25 Pa. Code	Section D - I. Restrictions - Throughput	The natural gas consumption by this source shall not exceed any of the following:	Fuel Consumption Records	⊠Continuous □Intermittent
§127.12b] (Plan approval terms and conditions.)	Restriction(s)	 17,500 standard cubic feet per hour 153.3 million standard cubic feet during any consecutive twelve (12) month period. 		
0117 - H-2 STRIPPER HEATER [25 Pa. Code	Section D - IV. Recordkeeping Requirements	(a) The permittee shall maintain monthly records of the hours of operation and the amount of natural gas consumed by this source.	Operating Records	⊠Continuous □Intermittent

Citation	Permit	Terms & Conditions Contained		
	Section	in the Permit	Compliance Status	Compliance with Terms &
§127.12b]				Conditions was:
and conditions.)		(b) The permittee shall perform monthly calculations to demonstrate compliance with the fuel throughput restrictons for this source. These calculations shall in		
0117 - H-2	Section D - VI. Work	The source shall be operated and maintained in accordance	Operating Records	Continuous
[25 Pa. Code	Fractice Standards	With the manufacturer's specifications and in accordance with	(□Intermittent
§127.511]		good air pollution control practices.		[
(Monitoring and		[Compliance with this requirement assures compliance with		
recordkeeping and		Condition #10 of RACT Permit Number PA 10-037.]		
reporting				
requirements.)				
0119 - H-102	Section D - I.	A person may not permit the emission into the putdoor		
VAPORIZER	Restrictions -	atmosphere of particulate matter from a combustion unit in	Nat. Gas only	⊠Continuous Intermittent
[25 Pa Code	Dostriction (c)	excess of the rate of 0.4 pound per million Btu of heat input.		
§123.11]	(s)			
(Combustion units)				
VAPORIZER	Section D - I.	No person may permit the emission into the outdoor atmosphere	Nat. Gas only	⊠Continuous
HEATER	Emission	excess of the rate of 4 pounds per million Btu of boot input of	5 8	□Intermittent
[25 Pa. Code &123 22]	Restriction(s)	any 1-hour period.		
(Combustion units)		Compliance with the requirement specified in this streamlined		
30		permit condition assures co		
0119 - H-102	Section D - I.	In order to assure compliance with the particulate matter	Operating Records	Continuous
HEATER	Restrictions - Fuel	limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits	-	☐Intermittent
[25 Pa. Code	(a)	using only natural gas as a fuel.		
(Monitoring and			27	(B)
related		-8		
recordkeeping and				
reporting				
requirements.)				
0119 - H-102	Section D - VI. Work	The source shall be operated and maintained in accordance	Operating Records	Continuous
VATORIZER	Practice Standards	with the manufacturer's specifications and in accordance with	Choramia Isocolda	Intermittent
INF DO DOL		good air pollution control practices.		
[25 Pa. Code				
\$127.511]		[Compliance with this requirement assures compliance with		
related		Condition #10 of RACT Permit Number PA 10-037.]		

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
recordkeeping and reporting requirements.)				Conditions was:
032 - BOILER #12 [25 Pa. Code §123.11] (Combustion units)	Section D - I. Restrictions - Emission Restriction(s)	(a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:	Fuel Analysis	⊠Continuous □Intermittent
		(1) [Does Not Apply]		
		(2) The rate determined by the following formula:		
		$A = 3.6E^{(-0.56)}$ where A = Allowable em		
032 - BOILER #12 [25 Pa. Code §123.22] (Combustion units)	Section D - I. Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.	Fuel Analysis	⊠Continuous □Intermittent
		[Compliance with the requirement specified in this streamlined permit condition assures co		
032 - BOILER #12 [25 Pa. Code 8127 441]	Section D - I. Restrictions - Fmission	The NOx emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	⊠Continuous □Intermittent
(Operating permit terms and conditions.)	Restriction(s)	0.18 pounds per million Btu when combusting natural gas 0.40 pounds per million Btu when combusting residual oil 40.9 tons for any consecutive twelve month period (regardless		
032 - BOILER #12 [25 Pa. Code §127.511] (Monitoring and related	Section D - I. Restrictions - Fuel Restriction(s)	This source is to use only natural gas and/or residual oil as a fuel.	Operating Records	⊠Continuous □Intermittent
recordkeeping and reporting requirements.)				
032 - BOILER #12 [25 Pa. Code §127.511]	Section D - II. Testing Requirements	The permittee shall conduct, on a calendar quarter basis, a fuel analysis of the residual fuel oils that are burned by this source. The analysis shall consist of the Bt. Value moisture.	Fuels Analysis	⊠Continuous □Intermittent
(Monitoring and related		ash, and sulfur content (% by weight) of the liquid fuels in accordance with 25 Pa. Code 139.16. If no liq		
recordkeeping and reporting				

CITATION	Tem I	Torme 9 Canditions Cautained		
· · · · · · · · · · · · · · · · · · ·	Section	in the Permit	Compliance Status	Compliance with Terms &
requirements.)				Conditions was:
032 - BOILER #12	Section D - IV.	The permittee shall maintain monthly records of find		
[25 Pa. Code	Recordkeeping	consumption by this source. This fuel usage information is to be	ruel Records	Continuous
(Monitoring and	vedniemens	month rolling total This rolling total will be the grown of the NO.		
related		emissions for the most recent month and the		
recordkeeping and		and die		
reporting		ਰੰ		
requirements.)				
032 - BOILER #12	Section D - IV.	The permittee shall maintain records of each annual	Tipo in Doords	:
[25 Pa. Code	Recordkeeping	adjustment or tune-up performed on this source. This record	Tune-up Records	Continuous
§127.511]	Requirements	shall indicate at a minimum:		∐Intermittent
(Monitoring and	Ż	The date of the annual tune-up		
related	19	The name of the service company and tooks in the		
recordkeeping and		Any adjustments performed		
reporting		Any n		
requirements.))		
032 - BOILER #12	Section D - VI. Work	The permittee shall perform an annual adjustment or tune-up.	Tune-un Records	Continuo
23 Fd. Code 8137 4411	Practice Standards	of this source, that will consist of an inspection, adjustment,		Intermittent
Operating permit		cleaning, or replacement of the fuel burning equipment,	2004	
terms and		inspection and adjustment of the pirty first and the		
conditions.)		"" special and adjustified to the alf-to-fuel contr		
032 - BOILER #12	Section D - VI. Work	In order to assure compliance with the particulate matter		
[25 Pa. Code	Practice Standards	concentration limits of 123.11, the permittee shall maintain and	Operating Records	⊠ Continuous
§127.511]		operate the source in accordance with the manufacturary	553.00	□Intermittent
(Monitoring and		specifications and in a manner consistent with good air pollution		
related		control practices.		
recordkeeping and				
reporting				
requirements.)				
033 - BOILER #14	Section D - I.	(a) A person may not permit the emission into the puttles.		
[25 Pa. Code	Restrictions -	atmosphere of particulate matter from a combustion unit in	Nat. Gas only	Continuous
§123.11]	Emission	excess of the following:		∐Intermittent
(Combustion units)	Restriction(s)			
		(1) [Does Not Apply]		
		(2) The rate determined by the following formula:		
			16.	
		$A = 3.6E^{(-0.56)}$		
		where		
		A = Allowable em		

Citation	Permit Section	Terms & Conditions Contained	Means of Determining	Compliance
033 - ROII FR #14	Section D	in the Permit	Compliance Status	with Terms & Conditions was:
[25 Pa. Code \$123 221	Restrictions -	of sulfur oxides, expressed as SO2, from a combustion unit in	Nat. Gas only	⊠Continuous Intermittent
(Combustion units)	Restriction(s)	any 1-hour period.		
		[Compliance with the requirement specified in this streamlined permit condition assures co		
033 - BOILER #14 [25 Pa. Code	Section D - I.	The NOx emissions from this source shall not exceed any of	Fuel Comsumption	⊠Continuous
§127.441]	Emission	are rollowing littles:	Records	Intermittent
(Operating permit terms and	Restriction(s)	0.18 pounds per million Btu		
conditions.)		32.3 tons for any consecutive twelve month period		
		[Additional authority for this condition is derived from 25 Pa. Code 129.91.]		
033 - BOILER #14	Section D - I.	In order to assure compliance with the particulate matter	Operating Doords	
[25 Pa. Code §127.511]	Restrictions - Fuel Restriction(s)	limits of 25 Pa. Code 123.11 and the sulfur oxide emission limits of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code of 25 Pa. Code 123.22 the permittee shall be suffered by the code	Operating Records	⊠Continuous □Intermittent
(Monitoring and) s 39	using only natural gas as a fuel.		
recordkeeping and				
reporting				
requirements.)				
135 Da Codo	December 17.	The permittee shall maintain monthly records of fuel	Fuel Consumption	Continuous
§127.511]	Requirements	n is to be	Records	Intermittent
(Monitoring and		month rolling total. This rolling total will be the sum of the NOx		
recordkeeping and		emissions for the most recent month and the		
reporting		26		
requirements.)				
135 Pa Code	Section D - IV.	The permittee shall maintain records of each annual	Tune-up Records	⊠Continuous
§127.511]	Requirements	shall indicate at a minimum:	200	□Intermittent
(Monitoring and	ACTO DESIGNATION CONTRACTOR PRODUCED CONTRACTOR CONTRAC	The date of the annual tune-up.		
recordkeeping and		Any adjustments performed		
reporting		Any p		
requirements.)	Posting VI W			
[25 Pa. Code	Practice Standards	of this source, that will consist of an inspection, adjustment	Tune-up Records	Continuous
§127.441]		cleaning, or replacement of the fuel burning equipment,		
(Operating permit		inspection and adjustment of the flame characteristics, and the		

Citation	Permit	Terms & Conditions Contained	Managara	
	Section	⊹ in the Permit	Compliance Status	with Terms &
terms and conditions.)		inspection and adjustment of the air-to-fuel contr		Conditions was:
033 - BOILER #14 [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
034 - BOILER #7 [25 Pa. Code §123.11]	Section D - I. Restrictions - Emission	(a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:	Fuels Analysis	⊠Continuous □Intermittent
(compasion dina)	Nesu icudi (s)	(1) [Does Not Apply]		
		(2) The rate determined by the following formula:		
		A = 3.6E^(-0.56) where A = Allowable em		
034 - BOILER #7 [25 Pa. Code §123.22] (Combustion units)	Section D - I. Restrictions - Emission Restriction(s)	No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO2, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.	Fuels Analysis	⊠Continuous □Intermittent
		[Compliance with the requirement specified in this streamlined permit condition assures co		
034 - BOILER #7 [25 Pa. Code §127.441]	Section D - I. Restrictions - Emission	The NOx emissions from this source shall not exceed any of the following limits:	Fuel Consumption Records	⊠Continuous □Intermittent
(Operating permit terms and conditions.)	Restriction(s)	0.18 pounds per million Btu when combusting natural gas 0.40 pounds per million Btu when combusting residual oil 53.1 tons for any consecutive twelve month period (regardless of the fuel		
034 - BOILER #7 [25 Pa. Code §127.511]	Section D - I. Restrictions - Fuel Restriction(s)	This source is to use only natural gas and/or residual oil as a fuel.	Operating Records	⊠Continuous □Intermittent
related reporting and reporting requirements.)				

034 - BOILER #7 Sec [25 Pa. Code §127.441] (Operating permit terms and	īd.	ď	g.	g.		
Section D - VI. Work Practice Standards	Section D - V. Reporting Requirements	Section D - IV. Recordkeeping Requirements	Section D - IV. Recordkeeping Requirements	Section D - II. Testing Requirements	Section D - II. Testing Requirements	Permit Section
The permittee shall perform an annual adjustment or tune-up, of this source, that will consist of an inspection, adjustment, cleaning, or replacement of the fuel burning equipment, inspection and adjustment of the flame characteristics, and the inspection and adjustment of the air-to-fuel contr	The permittee shall maintain monthly records of fuel consumption by this source. This fuel usage information is to be used to calculate NOx emissions for this source on a twelve (12) month rolling total. This rolling total will be the sum of the NOx emissions for the most recent month and the	The permittee shall maintain records of each annual adjustment or tune-up performed on this source. This record shall indicate at a minimum: The date of the annual tune-up. The name of the service company and technicians. Any adjustments performed. Any p	The permittee shall maintain monthly records of fuel consumption by this source. This fuel usage information is to be used to calculate NOx emissions for this source on a twelve (12) month rolling total. This rolling total will be the sum of the NOx emissions for the most recent month and the	The permittee shall conduct, on a calendar quarter basis, a fuel analysis of the residual fuel oils that are burned by this source. The analysis shall consist of the Btu value, moisture, ash, and sulfur content (% by weight) of the liquid fuels in accordance with 25 Pa. Code 139.16. If no liq	The #7 boiler shall be tested annually by the facility with a Department approved portable analyzer. The Department may require annual stack tests in accordance with EPA reference methods pending the submission of the results from the portable analyzer. Separate test shall be performed to de	Terms & Conditions Contained in the Permit
Tune-up Records	Fuels Consumption Records	Tune-up Records	Fuels Consumption Records	Fuels Analysis	Test Records	Means of Determining Compliance Status
⊠Continuous □Intermittent	⊠Continuous □Intermittent	⊠Continuous □Intermittent	⊠Continuous □Intermittent	⊠Continuous □Intermittent	⊠Continuous □Intermittent	Compliance with Terms & Conditions was:

		() and or me will procedure.		
		(i) The date of the tuning procedure		
		minimum, the following information:		(Presumptive RACT emission limitations)
☐ Intermittent		approved by the Department. This log shall contain, at a	Requirements	§129.93]
Continuous	hinder	adjustment in a permanently bound log book or other method	Recordkeeping	[25 Pa. Code
-	Boords Kopt in singed	The owner and operator of this source shall record each	Section D - IV.	035 - BOILER #8
155				requirements.)
				reporting
		2000 100 min 20 1 d. 0006 100.10. II 110 IIq		recordkeeping and
		accordance with 25 Pa. Code 139 16. If no light tuels in		related
		ash and sulfur content (% by weight) of the liquid full indisture,		(Monitoring and
Intermittent		source. The analysis shall consist of the Burned by this	Requirements	\$127.511]
⊠Continuous	Fuels Analysis	fire analysis of the residual fire oils that are humand to the	Testing	[25 Pa. Code
		The permittee shall conduct on a calendar grader basis	Section D - II.	035 - BOILER #8
				requirements.)
				reporting
				recordkeeping and
	6)			related
[restriction(s)	(Monitoring and
Intermittent	C	tuel.	Restrictions - Fuel	[25 Pa. Code 8437 6441
Continuous	Operating Records	This source is to use only natural gas and/or residual oil as a	Section D - I.	035 - BOILER #8
	*	[Compliance with the requirement specified in this streamlined permit condition assures co		
		any 1-hour period.	Restriction(s)	(Combustion units)
		excess of the rate of 4 pounds per million Btu of heat input over	Emission	§123.22]
Intermittent	i deis Allalysis	of sulfur oxides, expressed as SO2, from a combustion unit in	Restrictions -	[25 Pa. Code
	Fiele Applysis	No person may permit the emission into the outdoor atmosphere	Section D - I.	035 - BOILER #8
		excess of the rate of 0.4 pound per million Btu of heat input.	Restriction(s)	(Combustion units)
□Intermittent		atmosphere of particulate matter from a combustion unit in	Emission	8123 111
⊠Continuous	Fuels Analysis	A person may not permit the emission into the outdoor	Section D - I.	135 PS COLEX #8
	(B)			requirements.)
				reporting
				recordkeeping and
				related
		good an ponduon control practices.		(Monitoring and
□Intermittent		good air pollution control practices	- lactice otalidates	§127.511]
⊠Continuous	Operating Records	The source shall be operated and maintained in accordance	Section D - VI. Work	125 Pa Code
				CONDITIONS.)
Conditions was:			100	Conditions
Compliance with Terms &	Means of Determining Compliance Status	in the Permit	Section	
		Terms & Conditions Contained	Permit	Citation

		- the date and time of the weekly check.		§127.12b]
⊠Continuous □Intermittent	Records	a) The permittee shall maintain a log of weekly maintenance inspections performed on the scrubber system associated with this source. This log shall indicate at a minimum:	Recordkeeping Requirements	(METHANOL) STORAGE TANKS [25 Pa. Code
⊠Continuous □Intermittent	Records	of the scrubber system associated with this source. These inspections shall be performed while the control device is in operation.	Monitoring Requirements	(METHANOL) STORAGE TANKS [25 Pa. Code §127.12b] (Plan approval terms and conditions.)
⊠Continuous □Intermittent	Records	The permittee shall perform quarterly testing of the scrubber stack using a Portable VOC Analyzer. The parameter measured and recorded will be the VOC concentration of the Alcohol Scrubber discharge.	Section D - II. Testing Requirements	115 - (8) ALCOHOL (METHANOL) STORAGE TANKS [25 Pa. Code §127.12b] (Plan approval terms and conditions.)
⊠Continuous □Intermittent	Records show emissions do not exceed TWO TONS per year in accordance with current permit.	The VOC emissions from this source shall not exceed three (3) tons during any consecutive twelve (12) month period.	Section D - I. Restrictions - Emission Restriction(s)	(METHANOL) STORAGE TANKS [25 Pa. Code §127.12b] (Plan approval terms and conditions.)
⊠Continuous □Intermittent	Tune-up Records	 (a) The owner or operator of this source shall perform an annual adjustment or tuneup on the combustion process. This adjustment shall include, at a minimum, the following: (i) Inspection, adjustment, cleaning or replacement of fuel-burning equipment, including the burners and moving 	Section D - VI. Work Practice Standards	035 - BOILER #8 [25 Pa. Code §129.93] (Presumptive RACT emission limitations)
⊠Continuous □Intermittent	Operating Records	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Practice Standards	[25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)
Compliance with Terms & Conditions was:	Means of Determining Compliance Status	in the Permit (ii) The name of the service	Section	Cimion

Citation	Damit			(
	Section	in the Permit	Means of Determining Compliance Status	Compliance with Terms &
(Plan approval terms		- the name of the person performing the inspection.		Conditions was:
115 - (8) AI COHOI	Section D IV) The second of		
(METHANOL)	Recordkeeping	a) The permittee snall use the results of the quarterly	Determined as per	⊠Continuous
STORAGE TANKS	Requirements	this source	condition # 005 for Source	□Intermittent
[25 Pa. Code	- rodan ciricino	ulis soulce.	ID. 115 in current permit	
§127.511]		b) This VOC emission factor shall be used in conjunction with		
(Monitoring and		the scrubber systems exhaust volume to calculate VOC		
related		emissions on a monthly basis. These month		
recordkeeping and		, monath		
reporting				
requirements.)				
(METHANOL)	Section D - IV.	(a - f) Do Not Apply	NA	⊠Continuous
STORAGE TANKS	Requirements	(a) For volatile organic compounds when		□Intermittent
[25 Pa. Code		temperature is governed by ambient weather conditions the		
§129.56]		vapor pressure under actual storage conditions shall be		
(Storage tanks		determined using a temperature which is representative of the		
greater than 40,000		average storage temperature for the hottes		
ganoris capacity				
115 - (8) AI COHOI	Section D VI Work	The possible of the state of th		
(METHANOL)	Practice Standards	measure the fluid flow rate through the combined or equivalent to	Records	⊠Continuous
STORAGE TANKS		monometer or equivalent to measure the pressure drop corporate		Intermittent
[25 Pa. Code 8127 12h]		the scrubber.		
(Plan approval terms				
and conditions.)				
115 - (8) ALCOHOL	Section D - VI. Work	The control device associated with this source is to be	Decords	
STORAGE TANKS	Practice Standards		9	☐Intermittent
[25 Pa. Code				
§127.511]				
(Monitoring and				
roordkooping and				
reporting				
requirements.)				
(METHANOL)	Section D - VI. Work	Storage tanks covered under this section shall have pressure	Inspections	⊠Continuous
STORAGE TANKS	- lactice otallualus	and which are set to release at no less than 7 psin // 8		Intermittent
[25 Pa. Code		kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or		
0.10.00		me ingliest possible pressure and vacuum in ac		

Claudi	Section	lerms & Conditions Contained	Means of Determining	Compliance
	Occion	in the Permit	Compliance Status	with Terms &
(Storage tanks less than or equal to				Conditions was:
capacity containing VOCs)				
ARIUM NATE	Section D - III. Monitorina	(a) The owner or operator of this source shall do the following:	LDAR Records	⊠Continuous
TS	Requirements	(1) Develop and conduct a monitoring program consistent		Intermittent
[25 Pa. Code \$127 4411				
(Operating permit		concentration exceeding 10 000 ppm when tested in accordance		
terms and conditions.)		with the		
ΞM	Section D - III.	(a) The owner or operator of this source shall do the following:	LDAR Records	X Continuous
	Requirements	(1) Develop and conduct a monitoring program consistent		□Intermittent
[25 Pa. Code \$129.58]				
(Petroleum		concentration exceeding 10,000 ppm when tested in accordance		5)
sources)		THE LICE.		
E M	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with	Operating Records	Continuous
COMPONENTS		good all polition control practices.		
[25 Pa. Code				
§127.511]				
related				
recordkeeping and				
reporting				
_	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operation Doords	
Ž	Restrictions -		9	Committeet
DRUM RA	Emission Restriction(s)	particulate matter in the effluent gas exceeds 0.04 grain per dry		
Code		מנמי ואמים כמטוכ וסטר.		
(Processes)				
123 - Section D - I.	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operating Records	Continuous

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
UNIT V-5 FLASH DRUM [25 Pa. Code §123.21] (General)	Emission Restriction(s)	of the sulfur oxides, expressed as SO2, in the effluent gas exceeds 500 parts per million, by volume, dry basis.		conditions was:
HYDROGENATION UNIT V-5 FLASH	Section D - I. Restrictions - Emission	(a) During periods when the Lo-Cat Hydrogen Recovery Unit (Source ID:125) is not operating, the combined Sulfur Oxide emissions from the first and second stage flares (Source IDs:	Operating Records	⊠Continuous □Intermittent
DRUM [25 Pa. Code §127.12b] (Plan approval terms and conditions.)	Restriction(s)	123 and 124) shall not exceed any of the following limits: 99.1 pounds per hour 108.51 Tons du		
123 - HYDROGENATION	Section D - I. Restrictions -	The downtime of the Lo-Cat Unit shall be no more than 25% of the total Hydrotreater facility's total operational time.	Operating Records	⊠Continuous □Intermittent
DRUM [25 Pa. Code \$127 12b]	Operating Hours Restriction(s)	[From Plan Approval #10-0037F, Condition #4]		
(Plan approval terms and conditions.)		total Hydrotreater facility⊡s total operational time'. [From		
123 - HYDROGENATION UNIT V-5 FLASH DRUM [25 Pa. Code §127.511]	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a record of all daily inspections of the flare. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.	Inspection Records	⊠Continuous □Intermittent
(Monitoring and related recordkeeping and reporting requirements.)				
123 - HYDROGENATION UNIT V-5 FLASH DRUM [25 Pa. Code	Section D - IV. Recordkeeping Requirements	The permittee shall monitor and keep daily records of the overall hydrogen production and oil feed rate to the Hydrogeneration Unit.	Operating Records	⊠Continuous □Intermittent
§127.511] (Monitoring and related				
recordkeeping and reporting				

Citation	Permit Section	Terms & Conditions Contained	Means of Determining	Compliance
		III AIG F GIIIIL	Compliance Status	with Terms &
requirements.)				Collulions was:
123 - HYDROGENATION	Section D - VI. Work Practice Standards	a) The permittee shall perform daily inspections of the flare to	Inspection Records	⊠Continuous
DRIIN		consist of visual confirmation, either in person or by way of a		
DRUM DRUM		closed circuit video monitor, or by some other means that has		
23 Fa. Code 8137 8111		been approved by the Department in writin		
(Monitoring				
(Monitoring and				
related				
recordkeeping and				
reporting				
requirements.)				
124 - HYDRO, UNIT	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operating Records	Continuo
V-63 LOW	Restrictions -	of particulate matter in a manner that the concentration of	Speraning Mecolds	Continuous
PRESSURE	Emission	particulate matter in the efficient has exceeds 0.04 grain particulate		□Intermittent
ADSORBER	Restriction(s)	standard cubic foot.		
[25 Pa. Code				
§123.13]				
124 - HYDRO, UNIT	Section D - I	No person may permit the emission into the cuttle and the cuttle a		
	Restrictions -	of sulfur oxides from a source in a manner that the concentration	Operating Records	Continuous
PRESSURE	Emission	of the sulfur oxides, expressed as SO2, in the effluent gas		Lintermittent
ADSORBER	Restriction(s)	exceeds 500 parts per million, by volume, dry basis.		
[25 Pa. Code				
(General)				
124 - HYDRO, UNIT	Section D - I.	(a) During periods when the Lo-Cat Hydrogen Decouper Hait		
V-63 LOW	Restrictions -	(Source ID:125) is not operating the combined Sulfur Oxide	Operating Records	Continuous
PRESSURE	Emission	emissions from the first and second stage flares (Source IDs:		Intermittent
ADSORBER	Restriction(s)	123 and 124) shall not exceed any of the following limits:		
[25 Pa. Code	2 3			
§127.12b]		99.1 pounds per hour		
(Plan approval terms	5.	108.51 Tons du		
and conditions.)			5030	
124 - HYDRO, UNIT	Section D - I.	The downtime of the Lo-Cat Unit shall be no more than 25%	Operating Books	
V-63 LOW	Restrictions -	of the total Hydrotreater facility's total operational time.	Operating Necords	Intermittent
PRESSURE	Operating Hours			
ADSORBER	Restriction(s)	[From Plan Approval Number 10-0037F, Condition #4]		
[23 Fd. Code [237 13h]		4		
(Plan approval terms		The Hydrotreater recycle time is not to be counted toward the		
and conditions.)				

CHALL SOUND ON THE PROPERTY OF THE PER PER PER PER PER PER PER PER PER PE	NOT LINOLIA TEL			
	Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
124 - HYDRO, UNIT	Section D - IV.	The permittee shall monitor and record the overall hydrogen	Records	Conditions was:
V-63 LOW	Recordkeeping	gas production and oil feed rate to the hydrogenation Unit.	1,000103	Intermittent
PRESSURE	Requirements	The control of the co		
ADSORBER		[From Plan Approval Number 10-0037G, Condition #6]		
\$127.12b]				
(Plan approval terms				
and conditions.)				
124 - HYDRO, UNIT	Section D - IV.	The permittee shall maintain a record of all daily inspections of	Inspection Records	Continuous
V-63 LOW	Recordkeeping	the flare. These records shall, at a minimum, contain the dates		Intermittent
ADSODBER	Kequirements	of the inspections, any problems or defects, the actions taken to		
35 Ba Cada		correct the problem or defects, and any routine maintenance		
\$127.511]		performed.		
(Monitoring and				
related				
recordkeeping and				
reporting				
requirements.)				
V-63 LOW	Practice Standards	a) The permittee shall perform daily inspections of the flare to assure the presence of a flame. These daily inspections chall	Inspection Records	⊠Continuous
PRESSURE	THE DESCRIPTION OF A STREET AND	consist of visual confirmation, either in person or by way of a		□Intermittent
AUSCABEA		closed circuit video monitor, or by some other means that has		
\$127.511]		been approved by the Department in writin		
(Monitoring and				
related				
recordkeeping and reporting				
requirements.)				
125 - LO-CAT	Section D - I.	No person may permit the emission into the outdoor atmosphere	Operating Records	⊠Continuous
RECOVERY UNIT	Emission	particulate matter in the effluent gas exceeds 0.04 grain per dry		∐Intermittent
VENT V-64	Restriction(s)	standard cubic foot.		
[25 Pa. Code §123.13]				
125 - I O-CAT	Section D - I	(a) The VOC emissions from Visual St.		
HYDROGEN	Restrictions -	shall not exceed 9.29 pounds per hour or 40.67 tons during and	Operating Records	⊠Continuous
RECOVERY UNIT	Emission	twelve (12) consecutive month period.		Intermittent
VENT V-64	Restriction(s)			
[25 Pa. Code		[Compliance with this limit from Plan Approval Number PA-10-		
§127.12D		03/D assures compliance with RACT Permit Number OP 10-		

H	0.000			- age
Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
(Plan approval terms and conditions.)		037 (June 4, 2005), Cond		Conditions was:
125 - LO-CAT	Section D - I.	The downtime of the Lo-Cat Unit shall be no more than 25%		
HYDROGEN RECOVERY UNIT	Restrictions - Operating Hours	of the total Hydrotreater facility's total operational time.	Operating Records	
VENT V-64	Restriction(s)	[From Plan Approval Number 10-0037F, Condition #4.]		
[25 Pa. Code §127.12b]		The Hydrotroptor rooms time is		
(Plan approval terms and conditions.)		total Hydrotreater facility's total operational time'		
125 - LO-CAT	Section D - I.	The Lo-Cat Hydrogen Recovery Unit shall not process more		
HYDROGEN RECOVERY UNIT	Restrictions - Throughput	than 18,000 cubic feet per hour of waste gas.	Operating Records	⊠Continuous □Intermittent
VENT V-64	Restriction(s)			
[25 Pa. Code	33 (*			
(Plan approval terms				
and conditions.)				
125 - LO-CAI	Section D - IV.	The permittee shall monitor and record, on a daily basis, the	Records	Continuous
RECOVERY UNIT	Requirements	overall hydrogen gas production, oil feed rate to the system, and the downtime of the Lo-Cat Hydrogen Recovery Unit.		Intermittent
[25 Pa. Code				
(Plan approval terms				
and conditions.)				
125 - LO-CAT	Section D - VI. Work	The source shall be operated and maintained in accordance	Operating Records	⊠Continuous
RECOVERY UNIT		good air pollution control practices.	11	□Intermittent
[25 Pa. Code 8127.5111				
(Monitoring and related				
recordkeeping and				
reporting requirements.)				
132 - TWO (2)	Section D - I.	No person may permit the emission into the outdoor atmosphere	Din Timo Doordo	
DIESEL FIRE	Restrictions -	of particulate matter in a manner that the concentration of	Non-Tille Records	Continuous
[25 Pa. Code	Restriction(s)	particulate matter in the effluent gas exceeds 0.04 grain per dry		
§123.13]				
()				

Citation	Permit	T		1 280
	Section	in the Permit	Means of Determining Compliance Status	Compliance with Terms &
132 - TWO (2) DIESEL FIRE	Section D - I.	No person may permit the emission into the outdoor atmosphere	Run Time Records	Conditions was:
	Emission	of the sulfur oxides expressed as SOO in the officent and of the sulfur oxides expressed as SOO in the officent and office		Intermittent
[25 Pa. Code §123.21] (General)	Restriction(s)	exceeds 500 parts per million, by volume, dry basis.		
132 - TWO (2)	Section D - I.	Each of the diesel engines for the fire pumps is limited to	Run Time Records	Options
PUMPS	Operating Hours	operate no more than 500 hours during any consecutive twelve (12) month period		Intermittent
[25 Pa. Code 8127 511]	Restriction(s)			
(Monitoring and				
related				
recordkeeping and				
requirements.)				
132 - TWO (2) DIESEL FIRE	Section D - IV.	a) The permittee shall maintain records of the hours of	Run Time Records	⊠Continuous
PUMPS	Requirements	operation to each of the file pumps.		□Intermittent
[25 Pa. Code §127.511]		b) The permittee shall maintain records of all maintenance performed on the diesel engines for each of the first		
(Monitoring and related		signica to cach of the pumps.		
recordkeeping and reporting				
requirements.)				
132 - TWO (2) DIESEL FIRE	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance	Operating Records	⊠Continuous
PUMPS		good air pollution control practices.		☐Intermittent
[25 Pa. Code 8127 5111				
(Monitoring and related				
recordkeeping and				
requirements.)				
140 - LOW VOC	Section D - I.	ich this	NA	
PRIOR TO 7/23/84	Restrictions -	ows:	2	☐Intermittent
[40 CFR Part 60	Restriction(s)	(1) If the true vapor pressure of the petroleum liquid as stored		
Standards of		is equal to or greater than 78 mm Hq (1.5 psia) but not greater		
Performance for		than 570 mm Hg (11.1 psia), the storage v		

Citation Section Sec	11	טסייי וויסיי בוויסבוא דבו			Page 25
olaille unds Section D - III. (a) Except as provided in paragraph (d) of this section, the war or operator subject to this subject to this subject to the period of storage, and the storage period. Requirements Section D - V. D) The permittee is required to immediately notify the storage period. C) Section D - V. Department of any malfunction of any storage tank which results in or may possibly result in, the emission of any contaminants in excess of the limitations specified in, or established pursuant to, shall furnish the Administrator written notification as follows: (1) A notification of the date construction (or reconstruction as possible and under 60, 15) of an affected facility is commenced positionary applicable rule or regulation contain (1) A notification of the date construction (or reconstruction as follows: (1) A notification of the date construction (or reconstruction as positionary operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture Section D - VI. Work The Storage Tanks included with this group shall be: - operated and maintained in accordance with the manufacture Paralice Standards - operated and maintained in accordance with the manufacture	Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
lostite In Section D - III. (a) Except as provided in paragraph (d) of this section, the Work Monitoring of the petroleum liquid stored, the period of storage, and the maximum ruce vapor pressure of that liquid during the respective storage period. Section D - V. (b) Available data on (c) Available data on Section D - V. (d) Available data on (e) Available data on (h) Available data on (h) Available data on (o) Any owner or operator subject to immediately notify the exporting in contaminants in any applicable rule or regulation contain (a) Any owner or operator subject to the provisions of air contaminants in any applicable rule or regulation contain (a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification of the date construction (or reconstruction as follows: (1) Anotification o	Sources §40 CFR 60.1121				Conditions was:
Section D - III. (a) Except as provided in paragraph (d) of this section, the Nonitoring of the petroderous tubject to this subpart shall maintain a record maximum true vapor pressure of that liquid during the respective for (b) Available data on (b) Available data on Section D - V. All The permittee is required to immediately notify the permot of sorage, and the storage period. Section D - V. All The permittee is required to immediately notify the permot of any malfunction of any storage tank which results in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part value rule fol. 15) of an affected facility is commenced postmarked no later than 30 days after (c) An olification of the data construction for reconstruction as defined under 60. 15) of an affected facility is commenced postmarked no later than 30 days after Section D - VI. Work (a) Any owner or operator subject to the provisions of this part value and the construction for reconstruction as postmarked no later than 30 days after (b) Anothering and maintained in amanner as not to cause air pollution. - operated and maintained in accordance with the manufacture - operated and maintained in accordance with the manufacture - operated and maintained in accordance with the manufacture	(Standard for volatile				
Section D - III. (a) Except as provided in paragraph (d) of this section, the owner or operator subject to this subpart shall maintain a record of the petrology of the petr	organic compounds (VOC).)				
Section D - V. Any owner or operator subject to this subject is subject to the subject within the storage, and the maximum true vapor pressure of that liquid during the respective of the petrolem liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective of the storage period. Section D - V. A maximum true vapor pressure of that liquid during the respective of the storage period. Any torage tank which results in corresponding of any storage tank which results in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain NA Requirements Section D - V. (a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows: Section D - V. (a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows: (1) A notification of the date construction of or reconstruction as defined under 80.15) of an affected facility is commenced postmarked no later than 30 days after Section D - VI. Work The Storage Tanks included with this group shall be: Operated and maintained in a manner consistent with good operating and maintained in a manner consistent with manufacture Operated and maintained in accordance with the manufacture	140 - LOW VOC	Section D - III.	(a) Except as provided in paragraph (d) of this parties in		
Accion D - V. Associon D - V. Begording Bection D - V. Associon D - V. Associon D - V. Begording Bection D - V. Associon D - V. Begording Bection D - V. Associon D - V. Begording Bection D - V. Associon D - V. Bection D - V. Associon D - V. Bection D - V. Bectin D - V. Bection D - V. Bection D - V. Bection D - V. Bection	STORAGE TANKS-	Monitoring	owner or operator subject to this subpart shall maintain a record	Tank Guages	Continuous
storage period. (b) Available data on Section D - V. A) The permittee is required to immediately notify the least and the respective storage trank which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part NA Section D - V. (a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows: (1) A notification of the date construction (or reconstruction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after Section D - VI. Work K-S. Practice Standards Operated in such a manner as not to cause air pollution. Operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	10 CED Dot 60	Requirements	of the petroleum liquid stored, the period of storage, and the		
Section D - V. a) The permittee is required to immediately notify the permittee is required to immediately notify the last. Reporting in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (b) Available data on (a) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (b) Section D - V. (c) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (c) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (d) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (a) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (b) Available data on (a) Any owner or operator subject to the provisions of this part with any applicable rule or regulation contain (b) Any applicable rule or regulation contain (c) Any applicable rule or regulation contain (d) Any applicable rule or regulation contain (a) Any applicable rule or regulation contain (b) Any applicable rule or regulation or any applicable rule or regulation or regula	Standards of		maximum true vapor pressure of that liquid during the respective		
Section D - V. a) The permittee is required to immediately notify the Department of any malfunction of any storage tank which results in, or may possibly result in, the emission of air contammants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. IKS- Reporting RA Requirements (1) A notification of the date construction (or reconstruction as follows: (1) A notification of the date construction (or reconstruction as postmarked no later than 30 days after RS- Practice Standards - operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	Performance for		900000000000000000000000000000000000000		
Section D - V. a) The permittee is required to immediately notify the Reporting In, or may possibly result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part Reporting Shall furnish the Administrator written notification as follows: (1) A notification of the date construction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after RS. Section D - VI. Work Practice Standards - operated in such a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	Sources §40 CFR		(b) Available data on		
Section D - V. WS4 Reporting Bepartment of any malfunction of any storage tank which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows: (1) A notification of the date construction (or reconstruction as follows: (1) A notification of the date construction (or reconstruction as postmarked no later than 30 days after R84 Practice Standards - operated and maintained in a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	(Monitoring of				
IKS- Reporting N84 Requirements Reporting Reporting Reporting Requirements Requirements Requirements Requirements Requirements Requirements Reporting RKS- Reporting RKS- Requirements Requirements RR RR Requirements RR Requirements RR Requirements RR Requ	operations.)		52		
Requirements Requirements Requirements Requirements In, or may possibly result in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part Reporting Requirements (1) A notification of the date construction as follows: (1) A notification of the date construction as follows: (1) A notification of the date construction as follows: (1) A notification of the date construction as follows: (1) A notification of the date construction as follows: (1) A notification as follows: (2) A notification as follows: (3) A notification as follows: (4) A notification as follows: (5) A notification as follows: (6) A notification as follows: (1) A notification as follows: (2) A notification as follows: (3) A notification as follows: (4) A notification as follows: (5) A notification as follows: (8) A notification as follows: (9) A notification as follows: (1)	140 - LOW VOC	Section D - V.	a) The permittee is required to immediately notify the	NA	Option
excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contain Section D - V. (a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows: (1) A notification of the date construction (or reconstruction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after RS- Practice Standards - operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	PRIOR TO 7/23/84	Requirements	Department of any malfunction of any storage tank which results in, or may possibly result in, the emission of air contaminants in	000000000000000000000000000000000000000	Intermittent
Section D - V. (a) Any owner or operator subject to the provisions of this part Shall furnish the Administrator written notification as follows: (1) A notification of the date construction (or reconstruction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after RS- Practice Standards The Storage Tanks included with this group shall be: - operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	[25 Pa. Code §127.12b]		excess of the limitations specified in, or established pursuant to,		
Section D - V. (a) Any owner or operator subject to the provisions of this part Reporting Shall furnish the Administrator written notification as follows: (1) A notification of the date construction (or reconstruction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after RS- Practice Standards - operated in such a manner as not to cause air pollution operated and maintained in a manner consistent with good operating and maintenance practices operated and maintained in accordance with the manufacture	(Plan approval terms		-FF		
Section D - V. (a) Any owner or operator subject to the provisions of this part Reporting Shall furnish the Administrator written notification as follows: (1) A notification of the date construction as follows: (1) A notification of the date construction (or reconstruction as postmarked under 60.15) of an affected facility is commenced postmarked no later than 30 days after RKS- Practice Standards - operated in such a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	and conditions.)				
//84 Requirements (1) A notification of the date construction (or reconstruction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after RS- RS- Practice Standards - operated in such a manner as not to cause air pollution operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	STORAGE TANKS-	1	(a) Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification as follows:	NA	⊠Continuous
(1) A notification of the date construction (or reconstruction as defined under 60.15) of an affected facility is commenced postmarked no later than 30 days after RXS- Practice Standards - operated in such a manner as not to cause air pollution operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	TAI OFF BO# 60	Requirements			□Intermittent
Postmarked no later than 30 days after RS- Practice Standards - operated in such a manner as not to cause air pollution operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	Standards of		(1) A notification of the date construction (or reconstruction as		
RS-Section D - VI. Work KS-Practice Standards - operated in such a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintenance practices. - operated and maintained in accordance with the manufacture	Performance for		postmarked no later than 30 days after		
Section D - VI. Work KS-Practice Standards - operated in such a manner as not to cause air pollution operated and maintained in a manner consistent with good operating and maintained in accordance with the manufacture	Sources §40 CFR				
Section D - VI. Work KS- Practice Standards - operated in such a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintenance practices. - operated and maintained in accordance with the manufacture	(Notification and				
Practice Standards - operated in such a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintenance practices. - operated and maintained in accordance with the manufacture	140 - LOW VOC	Section D - VI. Work	The Storage Tanks included with this		
- operated in such a manner as not to cause air pollution. - operated and maintained in a manner consistent with good operating and maintenance practices. - operated and maintained in accordance with the manufacture	STORAGE TANKS-	Practice Standards	So i cano included with this gloup shall be:	NA	Continuous
erms good manu	[25 Pa. Code				
erms good manu	§127.12b]		 operated and maintained in a manner consistent with 		
- operated and maintained in accordance with the manufacture	and conditions.)		good operating and maintenance practices.		
			 operated and maintained in accordance with the manufacture 		

10-0003/ - SONNEBORN INC/PETROLIA PLT	INC/PETROLIA PLT			Page 26
Gitation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance with Terms &
150 - LOW VOC	Section D - IV.	(a) The records required by paragraph (b) of this section will	T-51- 7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Conditions was:
DOST 7/33/84	Recordkeeping	be kept for the life of the source.	Takabasa a	Intermittent
[40 CFR Part 60	requientents	(b) The emperor of the first of		
Standards of		group, shall keep readily accessible records observed, in this		
Performance for		dimension of the storage vessel and a series to wing the		
New Stationary		capacity of the st		
Sources §40 CFR				
60.116b]				
(Monitoring of				
operations.)				
150 - LOW VOC	Section D - V.	a) The permittee is required to immediately notify the	ND	:
POST 7/23/84	Reporting	Department of any malfunction of any storage tank which results		Intermittent
[25 Pa. Code	, redail cilicilis	excess of the limitations are in the emission of air contaminants in		[
§127.12b]		any applicable rule or regulation contain		
(Plan approval terms		The second of togatation contains.		
and conditions.)				
STORAGE TANKS-	Section D - VI. Work	The Storage Tanks included with this group shall be:	Operating Records	Continuous
POST 7/23/84		- operated in such a manner as not to cause of pollution		□Intermittent
[25 Pa. Code §127.12b]				
(Plan approval terms		good operating and maintenance practices.		
3		- operated and maintained in accordance with the		
300 - EMERGENCY	Section D - I.	No person may permit the emission into the cutdoor of months.	:	
POWER (3)	Restrictions -	of particulate matter in a manner that the concentration of	Autiline Records	Continuous
[25 Pa Code	Restriction(s)	particulate matter in the effluent gas exceeds 0.04 grain per dry		
§123.13]	Restriction(s)	standard cubic foot.		
300 - EMERGENCY	Section D - I	No person may permit the emission in the		
POWER	Restrictions -	of sulfur oxides from a source in a manner that the	Nat. Gas only	
GENERATORS (3)	Emission	of the sulfur oxides, expressed as SO2 in the efficient and		□Intermittent
[25 Pa. Code	Restriction(s)	exceeds 500 parts per million, by volume, dry basis		
§123.21] (General)	3			
300 - EMERGENCY	Section D - I.	Each emergency power generator is limited to po more		
POWER	Restrictions -	than 500 hours of operation during any consecutive 12-month	Rullime Records	Continuous
GENERALORS (3) [25 Pa. Code	Operating Hours Restriction(s)	period.		□Intermittent

Citation	Permit Section	Terms & Conditions Contained in the Permit	Means of Determining Compliance Status	Compliance
§127.511] (Monitoring and related recordkeeping and reporting requirements.)				Conditions was:
300 - EMERGENCY POWER GENERATORS (3) [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Section D - IV. Recordkeeping Requirements	The permittee shall maintain a log of the hours of operation for each emergency power generator.	Runtime Records	⊠Continuous □Intermittent
300 - EMERGENCY	Section D - VI. Work	In order to assure compliance with the sulfur oxide omission		
GENERATORS (3) [25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)	Fractice Standards	limits of 123.21, the permittee shall operate the source using only natural gas as a fuel.	on only	Intermittent
300 - EMERGENCY POWER GENERATORS (3) [25 Pa. Code §127.511] (Monitoring and related recordkeeping and	Section D - VI. Work Practice Standards	The source shall be operated and maintained in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.	Operating Records	⊠Continuous □Intermittent
301 - 301 - MAINTENANCE PARTS WASHERS [25 Pa. Code §129.63] (Degreasing operations)	Section D - I. Restrictions - Emission Restriction(s)	(a) Cold cleaning machines. Except for those subject to the Federal National emissions standards for hazardous air pollutants (NESHAP) for halogenated solvent cleaners under 40 CFR Part 63 (relating to National emission standards for hazardous air pollutants for source categories), this subsection	NA	⊠Continuous □Intermittent